



8

SEQUENCE LISTING

<110> Nackman, Gary
Foty, Ramsey

<120> Improvement of Endothelial Cell-Cell
Cohesion

<130> 601-1-101N

<140> 09/975,723

<141> 2001-10-11

<150> 60/241,216

<151> 2000-10-13

<150> 60/243,693

<151> 2000-10-27

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 829

<212> PRT

<213> Homo sapiens

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Glu	Ala	Glu	Val	Thr	Leu	Glu	Ala	Gly	Gly	Ala	Glu	Gln	Glu	Pro	Gly
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Gln	Ala	Leu	Gly	Lys	Val	Phe	Met	Gly	Cys	Pro	Gly	Gln	Glu	Pro	Ala
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Leu	Phe	Ser	Thr	Asp	Asn	Asp	Asp	Phe	Thr	Val	Arg	Asn	Gly	Glu	Thr
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Val	Gln	Glu	Arg	Arg	Ser	Leu	Lys	Glu	Arg	Asn	Pro	Leu	Lys	Ile	Phe
				85					90					95	
Pro	Ser	Lys	Arg	Ile	Leu	Arg	Arg	His	Lys	Arg	Asp	Trp	Val	Val	Ala
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Pro	Ile	Ser	Val	Pro	Glu	Asn	Gly	Lys	Gly	Pro	Phe	Pro	Gln	Arg	Leu
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Asn	Gln	Leu	Lys	Ser	Asn	Lys	Asp	Arg	Asp	Thr	Lys	Ile	Phe	Tyr	Ser
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Ile	Thr	Gly	Pro	Gly	Ala	Asp	Ser	Pro	Pro	Glu	Gly	Val	Phe	Ala	Val
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Glu	Lys	Glu	Thr	Gly	Trp	Leu	Leu	Leu	Asn	Lys	Pro	Leu	Asp	Arg	Glu
				165					170					175	
Glu	Ile	Ala	Lys	Tyr	Glu	Leu	Phe	Gly	His	Ala	Val	Ser	Glu	Asn	Gly
			180					185					190		
Ala	Ser	Val	Glu	Asp	Pro	Met	Asn	Ile	Ser	Ile	Ile	Val	Thr	Asp	Gln
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Asn	Asp	His	Lys	Pro	Lys	Phe	Thr	Gln	Asp	Thr	Phe	Arg	Gly	Ser	Val

210	215	220
Leu Glu Gly Val	Leu Pro Gly Thr Ser Val	Met Gln Val Thr Ala Thr
225	230	235
Asp Glu Asp Asp	Ala Ile Tyr Thr Tyr Asn	Gly Val Val Ala Tyr Ser
245	250	255
Ile His Ser Gln	Glu Pro Lys Asp Pro His	Asp Leu Met Phe Thr Ile
260	265	270
His Arg Ser Thr	Gly Thr Ile Ser Val Ile	Ser Ser Gly Leu Asp Arg
275	280	285
Glu Lys Val Pro	Glu Tyr Thr Leu Thr Ile	Gln Ala Thr Asp Met Asp
290	295	300
Gly Asp Gly Ser	Thr Thr Thr Ala Val Ala	Val Val Glu Ile Leu Asp
305	310	315
Ala Asn Asp Asn	Ala Pro Met Phe Asp Pro	Gln Lys Tyr Glu Ala His
325	330	335
Val Pro Glu Asn	Ala Val Gly His Glu Val	Gln Arg Leu Thr Val Thr
340	345	350
Asp Leu Asp Ala	Pro Asn Ser Pro Ala Trp	Arg Ala Thr Tyr Leu Ile
355	360	365
Met Gly Gly Asp	Asp Gly Asp His Phe Thr	Ile Thr Thr His Pro Glu
370	375	380
Ser Asn Gln Gly	Ile Leu Thr Thr Arg Lys	Gly Leu Asp Phe Glu Ala
385	390	395
Lys Asn Gln His	Thr Leu Tyr Val Glu Val	Thr Asn Glu Ala Pro Phe
405	410	415
Val Leu Lys Leu	Pro Thr Ser Thr Ala Thr	Ile Val Val His Val Glu
420	425	430
Asp Val Asn Glu	Ala Pro Val Phe Val Pro	Pro Ser Lys Val Val Glu
435	440	445
Val Gln Glu Gly	Ile Pro Thr Gly Glu Pro	Val Cys Val Tyr Thr Ala
450	455	460
Glu Asp Pro Asp	Lys Glu Asn Gln Lys Ile	Ser Tyr Arg Ile Leu Arg
465	470	475
Asp Pro Ala Gly	Trp Leu Ala Met Asp Pro	Asp Ser Gly Gln Val Thr
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Ala Val Gly Thr	Leu Asp Arg Glu Asp Glu	Gln Phe Val Arg Asn Asn
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515	520	525
Thr Gly Thr Gly	Thr Leu Leu Leu Thr Leu	Ile Asp Val Asn Asp His
530	535	540
Gly Pro Val Pro	Glu Pro Arg Gln Ile Thr	Ile Cys Asn Gln Ser Pro
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Val Arg His Val	Leu Asn Ile Thr Asp Lys	Asp Leu Ser Pro His Thr
565	570	575
Ser Pro Phe Gln	Ala Gln Leu Thr Asp Asp	Ser Asp Ile Tyr Trp Thr
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Ala Glu Val Asn	Glu Glu Gly Asp Thr Val	Val Leu Ser Leu Lys Lys
595	600	605
Phe Leu Lys Gln	Asp Thr Tyr Asp Val His	Leu Ser Leu Ser Asp His
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His Gly His Val	Glu Thr Cys Pro Gly Pro	Trp Lys Gly Gly Phe Ile
645	650	655
Leu Pro Val Leu	Gly Ala Val Leu Ala Leu	Leu Phe Leu Leu Val
660	665	670

Leu	Leu	Leu	Leu	Val	Arg	Lys	Lys	Arg	Lys	Ile	Lys	Glu	Pro	Leu	Leu
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Leu	Pro	Glu	Asp	Asp	Thr	Arg	Asp	Asn	Val	Phe	Tyr	Tyr	Gly	Glu	Glu
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Gly	Gly	Gly	Glu	Glu	Asp	Gln	Asp	Tyr	Asp	Ile	Thr	Gln	Leu	His	Arg
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Gly	Leu	Glu	Ala	Arg	Pro	Glu	Val	Val	Leu	Arg	Asn	Asp	Val	Ala	Pro
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Thr	Ile	Ile	Pro	Thr	Pro	Met	Tyr	Arg	Pro	Arg	Pro	Ala	Asn	Pro	Asp
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Glu	Ile	Gly	Asn	Phe	Ile	Ile	Glu	Asn	Leu	Lys	Ala	Ala	Asn	Thr	Asp
	755						760					765			
Pro	Thr	Ala	Pro	Pro	Tyr	Asp	Thr	Leu	Leu	Val	Phe	Asp	Tyr	Glu	Gly
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Ser	Gly	Ser	Asp	Ala	Ala	Ser	Leu	Ser	Ser	Leu	Thr	Ser	Ser	Ala	Ser
785					790					795					800
Asp	Gln	Asp	Gln	Asp	Tyr	Asp	Tyr	Leu	Asn	Glu	Trp	Gly	Ser	Arg	Phe
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<210> 2
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 <212> DNA
 <213> Homo sapiens

<400> 2

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